ey Docket No.: 5693.P048

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for:

Vijay Deshmukh et al.

Serial No.: 10/800,163

Filing Date: 03/12/2004

For: METHOD AND APPARATUS FOR

REPRESENTING FILE SYSTEM

METADATA WITHIN A

DATABASE FOR EFFICIENT

**QUERIES** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Examiner: Le, Miranda

Group Art Unit: 2167

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 28, 2006

(Date of Deposit)

Patent

Cynthia Mirelez

(Printed name)

## INFORMATION DISCLOSURE STATEMENT AND NOTICE OF OTHER PENDING APPLICATION(S)

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Applicants note that an Office Action has been received in a related, copending application. In particular, an Office Action for U.S. Patent Application No. 10/799,861 was mailed on 09/20/2006. An Office Action for U.S. Patent Application No. 10/798,990 was mailed on 10/02/2006. An Office Action for U.S. Patent Application No. 10/798,987 was mailed on 09/27/2006. A copy of these Office Action is available through the Patent Application Information Retrieval (PAIR) system. If the Examiner so requests, Applicants will provide the Examiner with a copy of this Office Action.

Applicant would like to bring to the Examiner's attention the following co-pending patent application(s), which is/are assigned to the assignee of the present application, and which may be relevant to the present application:

Examiner's	
Initials	Co-Pending Patent Applications
1)	U.S. patent application no. 10/798,987, entitled, " STORAGE
	RESOURCE MANAGEMENT ACROSS MULTIPLE PATHS," filed on
	03/12/2004, of Vijay Deshmukh et al.
2)	U.S. patent application no. 10/798,990, entitled, "PRE-
	SUMMARIZATION AND ANALYSIS OF RESULTS GENERATED BY
	AN AGENT," filed on 03/12/2004, of Vijay Deshmukh et al.
3)	U.S. patent application no. 10/799,861, entitled, "ON THE FLY
	SUMMARIZATION OF FILE WALK DATA," filed on 03/12/2004, of
	Vijay Deshmukh et al.

Applicants respectfully request that the above-listed items not be printed on the face of any patent which may issue from the present application.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability or constitutes prior art with respect to the present invention.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

		37 C.F.R. §1.97(b).
<u>X</u>	<del></del>	37 C.F.R. $\S1.97(c)$ . If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
		A statement pursuant to 37 C.F.R. §1.97(e) or
-	<u>X</u>	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
		$37\ \text{C.F.R.}\ \S 1.97(\text{d}).$ If so, then enclosed with this Information Disclosure Statement are the following:
		(1) A statement pursuant to 37 C.F.R. §1.97(e); and

If there are any additional charges, please charge Deposit Account No. 02-2666.

submission of the Information Disclosure Statement.

Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for

Dated: December 28, 2006

(2)

Jordan M. Becker Reg. No. 39,602

Customer No. 48102 12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025 (408) 720-8300

Substitute for Form 1449/PTO					Complete if Known		
KEE	ANFOR	ΔΜΩ	TION DISCLOS	Application Number         10/800,163           Filing Date         03/12/2004			
/ 5	₹ <b>1</b>						
JAN 0 3 1005 ATEMENT BY APPLICANT (use as many sheets as necessary)					First Named Inventor:	Vijay Deshmukh	
JANUS		(use as	many sheets as necessary)	Art Unit	2167		
A STATE OF THE STA	<b>*</b>			Examiner Name	Le, Miranda		
Sheet	AMP.		of	2	Attorney Docket Number	5693.P048	
			U.S. PA	TENT DOCUMENTS	3		
Examiner Initials*	Cite No.1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
		Numb	per-Kind Code <sup>2</sup> (If known)			Passages or Relevant Figures Appear	
	·	+ - 1	- 100 011		141.		

Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (If known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	6,430,611	0806/2002	Kita et al.	
		US-	6,571,257 B1	5/27/2003	Duggan et al.	
		US-	6,801,903	10/5/2004	Brown et al.	
		US-	5,313,631	5/17/1994	Kao	
		US-	2005/0050269	3/3/2005	Horn	
		US-	6,052,724	4/18/2000	Willie et al.	
		US-	6,973,577	12/6/2005	Kouznetsov	
		US-	5,146,540	9/8/1992	Natarajan	
		US-	2003/0046369	3/6/2003	Sim et al.	
		US-	2004/0098363	5/20/2004	Anglin et al.	
		US-	2006/0041656	2/23/2006	Li et al.	
		US-	6,915,409	7/5/2005	Peterson	
		US-	2004/0196970 A1	10/7/2004	Cole	
		US-	2004/0122936 A1	6/24/2004	Mizelle et al.	
		US-	2002/0175938 A1	11/28/2002	Hackworth	
		US-	2002/0147805	10/10/2002	Leshem et al.	
		US-	2004/0098383	5/20/2004	Tabellion et al.	

FOREIGN PATENT DOCUMENTS									
Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<b>T</b> 6				
	WO 02/25870	03/28/2002	Feinberg WO 02/25870						
			Date Cor	nsidered					
	No. <sup>1</sup>	Cite No.1  Country Code3 Number4 Kind Code5 (if known)  WO 02/25870	Cite No.1  Foreign Patent Document  Date MM-DD-YYYY  Country Code³ Number⁴ Kind Code⁵ (if known)  WO 02/25870  03/28/2002	Cite No.1  Country Code3 Number4 Kind Code5 (if known)  WO 02/25870  Country Code3 Number4 Kind Code5 (if known)  Date MM-DD-YYYY  Publication Date Applicant of Cited Document MM-DD-YYYY  Publication Name of Patentee or Applicant of Cited Document MM-DD-YYYY  Date Country Code3 Number4 Kind Code5 (if known)  Date MM-DD-YYYY  Date Country Code3 Number4 Kind Code5 (if known)  Date MM-DD-YYYY	Cite No.¹  Country Code³ Number⁴ Kind Code⁵ (if known)  WO 02/25870  Country Code³ Number⁴ Kind Code⁵ (if known)  Date MM-DD-YYYY  Publication Date Applicant of Cited Document Applicant of Cited Document Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear  Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO			Complete if Known							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				JRE	Application Number	10/800,163	10/800,163 03/12/2004 Vijay Deshmukh			
					Filing Date	03/12/2004				
				'AN I	First Named Inventor:	Vijay Deshmi				
(use as many sheets as necessary)						Art Unit	2167	2167		
				1	<del></del>	Examiner Name	Le, Miranda			
Sheet	2	·	of	2		Attorney Docket Number	5693.P048			
				NON PA	ATENT LIT	TERATURE DOCUMENTS				
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published								
		David	Marsha	ll, Thread	ds: Basic '	Theory and Libraries, May	1999, pages 2-3	32		
					· · · · · · · · · · · · · · · · · · ·					
				-						
<u></u>		- <del></del>								
Examiner							Date			

Considered

Signature

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.